

1700 Broadway  
Suite 650  
Denver, Colorado 80290



Shannon Hartnett  
Permitting Agent  
Tel: 303.830.9893  
E-mail: shartnett@gwogco.com

December 20, 2012

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

RE: **30 day Certification Letter – Rule 318Ae**  
Greenspire FD 22-23H  
Township 6 North, Range 67 West, 6<sup>th</sup> P.M.  
Section 16: NWNE  
Weld County, Colorado

Dear Director:

Great Western Oil and Gas Company, LLC hereby certifies to the Director that a thirty (30-day) notice has been given by certified mail to all owners in the proposed wellbore spacing unit consisting of **Section 16, T6N-R67W, 6<sup>th</sup> P.M., 640 acres**. We have not received any objections to such well location or proposed spacing unit, therefore Great Western hereby requests the Director to approve the application to drill the captioned well.

If you should have any questions or concerns regarding this permit, please contact me at 303.830.9893.

Respectfully,

A handwritten signature in blue ink that reads "Shannon Hartnett".

Shannon Hartnett  
Permitting Agent  
Great Western Oil and Gas Company, LLC

T6N, R67W, 6th P.M.

**GREAT WESTERN OIL & GAS COMPANY**

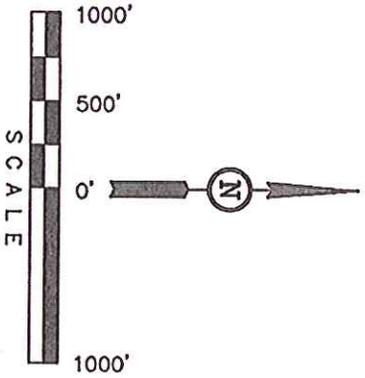
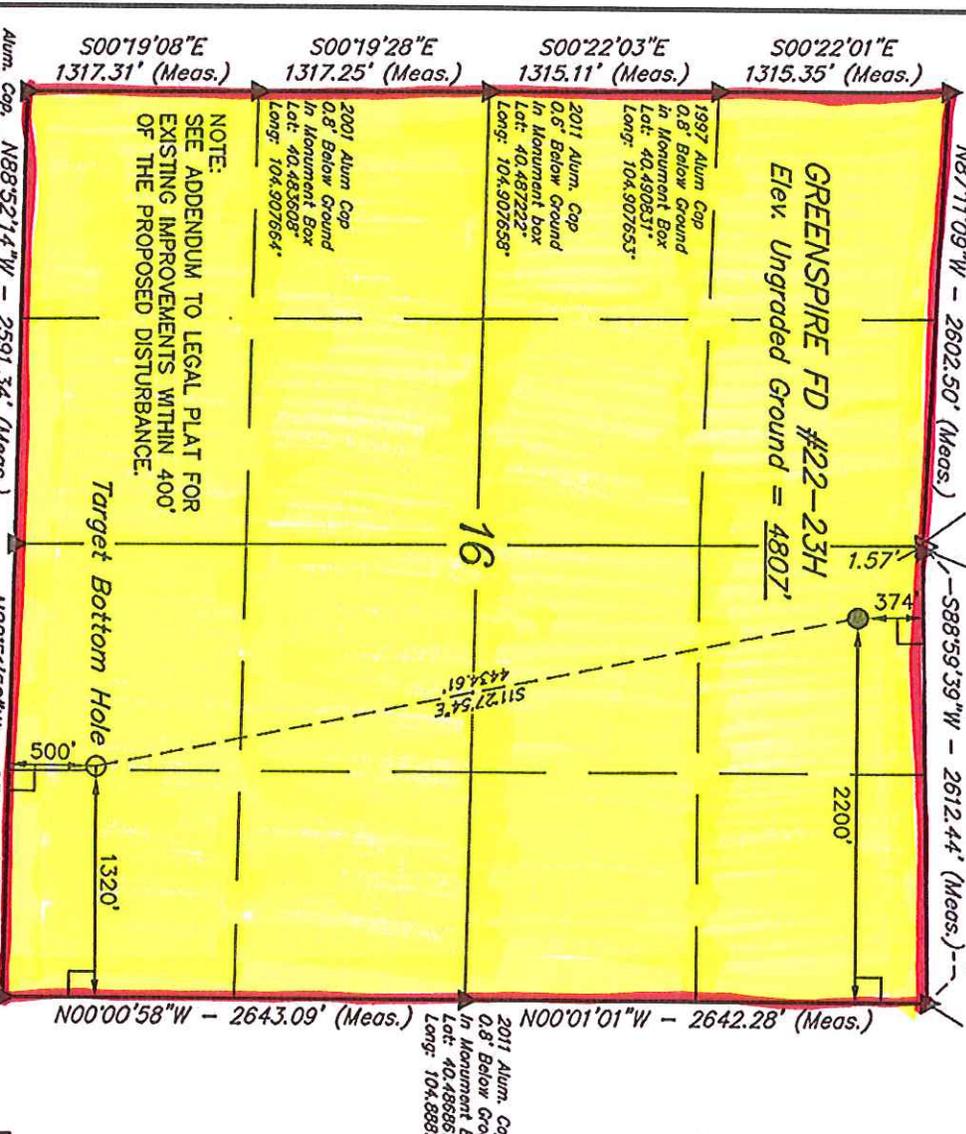
Well location, GREENSPIRE FD #22-23H, located as shown in the NW 1/4 NE 1/4 of Section 16, T6N, R67W, 6th P.M., Weld County, Colorado.

**BASIS OF ELEVATION**

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'VERMILYEA'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5026 FEET

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED AND SURVIVOR  
REGISTRATION NO. 12992  
STATE OF COLORADO 09-12-12

REVISED: 07-12-12

**UTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	06-15-12	DATE DRAWN:	06-25-12
PARTY	Z.B. A.G. J.W.	REFERENCES	G.L.O. PLAT		
WEATHER	WARM	FILE	GREAT WESTERN OIL & GAS COMPANY		

1998 Alum Cap  
0.8' Below Ground  
In Monument Box  
Lat: 40.494442°  
Long: 104.907650°

1997 Alum Cap  
0.8' Below Ground  
In Monument Box  
Lat: 40.487222°  
Long: 104.907653°

2011 Alum Cap  
0.6' Below Ground  
In Monument Box  
Lat: 40.487222°  
Long: 104.907653°

1995 Private Alum Cap 0.1' Below Ground  
Lat: 40.494117°  
Long: 104.889819°

1993 Private Alum Cap 0.2' High  
Lat: 40.494039°  
Long: 104.898311°

1993 Alum Cap 0.8' Below Ground  
Lat: 40.479609°  
Long: 104.899056°

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NOTE: SEE ADDENDUM TO LEGAL PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED DISTURBANCE.

- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)
- ◻ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED

LEGEND:

NAD 83 TARGET BOTTOM HOLE	NAD 83 SURFACE LOCATION
LATITUDE = 40°28'51.88" (40.481078)	LATITUDE = 40°29'34.88" (40.493022)
LONGITUDE = 104°53'37.63" (104.893786)	LONGITUDE = 104°53'48.62" (104.896839)
NAD 27 TARGET BOTTOM HOLE	NAD 27 SURFACE LOCATION
LATITUDE = 40°28'51.95" (40.481097)	LATITUDE = 40°29'34.95" (40.493042)
LONGITUDE = 104°53'35.73" (104.893258)	LONGITUDE = 104°53'46.72" (104.896311)

PDOP = 1.9